

ABSTRACT

A gas/liquid separator assembly for use in a tubing string located in a borehole of a well is provided. The separator assembly includes a tubular outer conduit having a lower inlet for introducing gas and liquids within the interior of the outer conduit. The outer conduit has an upper outlet to allow fluids to pass to the exterior of the outer conduit. A tubular inner conduit is disposed within the interior of the outer conduit. The inner conduit has a flow passage and an inlet for introducing liquids discharged from the outer conduit into the flow passage. The inner and outer conduits are rigidly joined together at a first end. An adaptor engages the inner and outer conduits at a second end to prevent lateral movement of the second end of the inner conduit within the outer conduit, while allowing relative longitudinal movement of the outer and inner conduits from longitudinal compression or tension forces applied to the outer conduit.